

cylinder (4), the angular movements of this cage (11) being controlled by a motor (9) common to the printing device (2).

Please amend claim 5 as follows:

5. (Amended) A printer according to claim 3,

characterized in that the printing device (2) is constituted by at least one shaft (2A) with cams (2C) on which bears a printing head (2B) driven with up and down movement upon angular displacement of said shaft (2A) to move between an upper inactive position and a lower active position, the angular movement of said shaft (2A) being synchronized with the angular displacement of the cage (11) so as to define at least two positions, a so-called loading position in which the printing head (2B) and the cage (11) are in inactive position and a fresh article (20) is driven from the loader, and the other, so-called printing position, in which the printing head (2B) and the cage (11) are in an active position to avoid any driving of a fresh article during the printing process.

Please amend claim 7 as follows:

7. (Amended) A printer according to claim 1,

characterized in that the isolating device (7) is mounted by snapping into the shaft of the cylinder (4) of the loader (1).

Please amend claim 8 as follows:

8. (Amended) A printer according to claim 1,

characterized in that the isolating device (7) constituted by a cage (11) partially enveloping the drive

55 cylinder (4) of the loader (1), is connected to the motor (9)
of the printing device (2) by a mechanical connection (8)
constituted by a crank type device comprising a rotatable
flywheel (13) connected to the motor (9) by a reducing
60 mechanism (14), this flywheel (13) with an eccentric crank
pin (15) receiving a rod (16) connected to the cage (11) by a
crank arm (17) so as to give rise, during actuation of the
motor (9), to an angular movement of the cage (11).

Please amend claim 10 as follows:

65 10. (Amended) A printer according to claim 1,
characterized in that the motor (9) of the printing
device (2) is reversible in direction of rotation.

R E M A R K S

70 Attached hereto is a marked-up version of the
changes made to the claims by the current amendment. The
attached page is captioned Version with markings to show
changes made."

75 Respectfully submitted,

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VERSION WITH MARKINGS TO SHOW CHANGES MADE

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IN THE CLAIMS:

Claim 3 has been amended as follows:

95 3. (Amended) A printer according to one of claims
1 and 2, Claim 1,

100 characterized in that the isolating device (7) is
comprised by a cage (11) partially enveloping the drive
cylinder (4) of the loader (1) by means of a discontinuous
peripheral wall, this cage (11) being adapted to occupy at
least one first angular position, called an active position,
in which at least one portion of the wall isolates the
articles to be printed from the drive cylinder (4) of the
rotor (1) turning freely and at least one second angular
105 position, a so-called inactive position, in which the wall
retracts to permit contact between the article and the
cylinder (4), the angular movements of this cage (11) being
controlled by a motor (9) common to the printing device (2).

Claim 5 has been amended as follows:

110 5. (Amended) A printer according to one of claims
3 and 4, claim 3,

115 characterized in that the printing device (2) is
constituted by at least one shaft (2A) with cams (2C) on
which bears a printing head (2B) driven with up and down
movement upon angular displacement of said shaft (2A) to move

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between an upper inactive position and a lower active position, the angular movement of said shaft (2A) being synchronized with the angular displacement of the cage (11) so as to define at least two positions, a so-called loading position in which the printing head (2B) and the cage (11) are in inactive position and a fresh article (20) is driven from the loader, and the other, so-called printing position, in which the printing head (2B) and the cage (11) are in an active position to avoid any driving of a fresh article during the printing process.

Claim 7 has been amended as follows:

7. (Amended) A printer according to one of claims 1 to 6, claim 1,
characterized in that the isolating device (7) is mounted by snapping into the shaft of the cylinder (4) of the loader (1).

Claim 8 has been amended as follows:

8. (Amended) A printer according to one of claims 1 to 7, claim 1,
characterized in that the isolating device (7) constituted by a cage (11) partially enveloping the drive cylinder (4) of the loader (1), is connected to the motor (9) of the printing device (2) by a mechanical connection (8) constituted by a crank type device comprising a rotatable flywheel (13) connected to the motor (9) by a reducing mechanism (14), this flywheel (13) with an eccentric crank

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pin (15) receiving a rod (16) connected to the cage (11) by a crank arm (17) so as to give rise, during actuation of the motor (9), to an angular movement of the cage (11).

Claim 10 has been amended as follows:

10. (Amended) A printer according to one of claims 1 to 9, claim 1,

characterized in that the motor (9) of the printing device (2) is reversible in direction of rotation.

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